

Practice 1 – Object Variables (Questions)

Task 1: Create a class called "StockInfo"

This class takes in an input called "stock_ticker".

The object created should have 5 object variables initiated under **init()**

- ticker
- full_prices
- today_adjclose
- today_high_price
- yesterday_high_price (yesterday refers to the previous trading day)

Fill in the values of the 5 object variables with the help of the stock_ticker (that is given by the user) and data from yahoo_fin.

More info on yahoo_fin: <https://course.algotrading101.com/courses/pt101-practical-python-for-finance-trading-masterclass/lectures/23674165> (and the lecture after that)

Task 2: Create an objects using the StockInfo class

One object is called tesla_info. This object will have info on Tesla's stock. Tesla's ticker is TSLA.

Print Tesla's 1) today's adjusted closing price, 2) today's high price and 3) last trading day's high price

Task 3: Print the previous day's high price for the 5 stocks

The 5 stocks are:

1. Square (SQ)
2. Apple (AAPL)
3. Shopify (SHOP)
4. Spotify (SPOT)
5. Docusign (DOCU)